Application or	Docket	Numbe
----------------	--------	-------

PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003												
CLAIMS AS FILED - PART I (Column 1) (C						umn 2)	SMAL TYPE	L EI	NTITY	OR		R THAN ENTITY
TOTAL CLAIMS							RAT	E	FEE	7	RATE	FEE
FOR			NUMBER	FILED	NUMI	BER EXTRA	BASIC	FEE			BASIC FEE	
TOTAL CHARGEABLE CLAIMS			mi	nus 20=	*		X\$ 9	·	¥***	1	. X\$18=	
INDEPENDENT CLAIMS			m	inus 3 =	*		X42			OR		ļ
М	ULTIPLE DEPE	NDENT CLAIM P	RESENT	<u> </u>			\ \^42	=	· · · · · · · · · · · · · · · · · · ·	OR	X84=	
' If the difference in column 1 is less than zero,				ero enter	"O" in	column 2	+140			OR	+280=	
-						·	TOTA	AL		OR	TOTAL	Ĺ
	<i>H</i> '	COlumn 1)	MENDE	Colum) - C		(Column 3)	SMA	LL E	ENTITY	OR	OTHER SMALL	
AMENDMENTA		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	EST BER USLY	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	. //	Minus	#2C)	н	X\$ 9	=		OR	X\$18=	
AME	Independent	. 6.	Miņus	*** 6		=	X42=			OR	X84≅	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+140	寸	··- ··································		+280=	
							TO1	1		OR	+260=	
(Column 1) (Column 2) (Column 3)								EE L	·	OR ,	ADDIT. FEE	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	ST ER USLY	PRESENT EXTRA	RATE		ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Ž	Total	*	Minus	**		=	X\$ 9:	-		OR	X\$18=	
AME	Independent	*	Minus	***		=	X42=	_	-	OR	X84=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							=		OR	+280=	
•							TOT ADDIT, F			OR ,	TOTAL ADDIT. FEE	
		(Column 1)		(Colum		(Column 3)						
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIOU PAID F	ER USLY	PRESENT EXTRA	RATE		ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*	Minus	**		=	X\$ 9=			OR	X\$18=	
AME	Independent	*	Minus	***		=	X42=	7		t	X84=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+		OŖ		
• 1:	• If the entry in column 1 is less than the entry in column 2, write "0" in column 3.									OR	+280=	
	If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."							E		OR A	TOTAL DDIT. FEE	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												

PATENT APPLICATION FEE DETERMINATION RECORD El live October 1, 2000

		CLAIMS A		•				SMALL E	NTITY	OR	OTHER		
	(Column 1) (Column 2)								TYPE			ENTITY	
TOTAL CLAIMS					SOUTH AND SOUTH		.	RATE	FEE		RATE	FEE	
F	FOR NUMBER FILED				NUMBER EXTRA			BASIC FEE	355.00	OR	BASIC FEE	710.00	
TOTAL CHARGEABLE CLAIMS				minus 20=		•		XS 9=		OR	X\$18=		
ĺΝ	INDEPENDENT CLAIMS minus 3 =							X40=		OR	X80=		
MULTIPLE DEPENDENT CLAIM PRESENT								+135=		OR	+270=		
* If the difference in column 1 is less than zero, enter *0" in column 2								TOTAL		OR	TOTAL	• •	
	CLAIMS AS AMENDED - PART II									1	OTHER		
	4	(Column 1)	(Colum				SMALL		ENTITY OF		SMALLE	ENTITY	
ENTA		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID I	BER OUSLY	PRESENT EXTRA		RATE	ADDI TIONAL FEE	- ·	RATE	ADDI- TIONAL FEE	
AMENDMENT	Total	. 6	Minus	, 2	D	= -		X\$ 9=		OR	X\$18=		
AME	Independent	1. 4	Minus	L	+			X40=		OR	X80=		
L	FIRST PRESE	ENTATION OF M	ULTIPLE DE	PENDENT	CLAIM			+ 135=		OR	÷270=		
										OR	TOTAL	·	
		(Column 1)		(Colum	n 2)	(Column 3)		JDDIT. FEE i			•		
ENT B	F	CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	EST BER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
AMEND MENT	Total	. 6	Minus	. 2	i)	= -		X\$ 9=	_	OR	X\$18=		
ME	Independent	. 4	Minus	*** 4		=		X40=	Ţ	OR	X80=	_	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							455		Ī	+270=		
	·					•	L	+135=		OR	TOTAL		
				•	v		A	TOTAL DDIT. FEE		OR	ADDIT, FEE		
· .		(Column 1)		(Colum		(Column 3)	_						
AMENDMENT C	90	CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	IER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NO.	Total	• 11	Minus	26	D	=		X\$ 9=		OR	X\$18=	•	
AME	Independent	. 6	Minus	H		= 2		X40=		OR	X8 ¢ ≜	168.0	
	FIRST PRESE	NTATION OF MI	JLTIPLE DEF	PENDENT	CLAIM		+				1270		
. 11	the entry in col-	nn 1 is less than th	o ontar is onte	ma 2 4444	20 ost	umo 3	L	+135=		OR	+270= TOTAL		
11	the "Highest Nur	mber Previously Pa mber Previously Pa mber Previously Pa	id For IN THIS	S SPACE is	less than	1 20, e nler "20."	. A (TOTAL DOIT. FEE		OR ,	ADDIT. FEE	168.0	

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD Effective November 10, 1998 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR **SMALL ENTITY FOR NUMBER FILED** NUMBER EXTRA RATE FEE RATE FEE BASIC FEE 280.00 760.00 ĎΒ **TOTAL CLAIMS** minus 20= X\$ 9= X\$18= ФR INDEPENDENT CLAIMS minus 3 = X39= X78= OR MULTIPLE DEPENDENT CLAIM PRESENT +130= +260= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR **CLAIMS AS AMENDED - PART II** OTHER THAN SMALL ENTITY **SMALL ENTITY** OR (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING AMENDMENT NUMBER PRESENT RATE TIONAL RATE TIONAL **AFTER** PREVIOUSLY **EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus 20 X\$ 9= X\$18= OR Independent Minus X78= X39= OR FRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING **NUMBER** PRESENT AMENDMENT **PREVIOUSLY** RATE TIONAL RATE TIONAL **AFTER** EXTRA **AMENDMENT** PAID FOR **FEE** FEE Total Minus X\$**`**9∈ X\$18= OR Independent Minus X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR TOTAL TOTAL OR ADDIT, FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING ADDI-ADDI-NUMBER PRESENT **AMENDMENT AFTER PREVIOUSLY** RATE TIONAL RATE TIONAL **EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus **X\$** 9= X\$18= Independent Minus X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM. +130= +260= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." OR ADDIT. FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 1997 **OTHER THAN CLAIMS AS FILED - PART I SMALL ENTITY** SMALL ENTITY **OR** TYPE (Column 1) (Column 2) **FOR** NUMBER FILED **NUMBER EXTRA RATE** FEE RATE **FEE** 395.00 790.00 **BASIC FEE** OR و **TOTAL CLAIMS** minus 20 = x\$11=x\$22=OR INDEPENDENT CLAIMS minus 3 = x41 =x82 =82-00 OR MULTIPLE DEPENDENT CLAIM PRESENT +135 =+270= OR * If the difference in column 1 is less than zero, enter "0" in column 2 **TOTAL TOTAL** OR **CLAIMS AS AMENDED - PART !! OTHER THAN** SMALL ENTITY **SMALL ENTITY** OR (Column 2) (Column 3) (Column 1) **CLAIMS HIGHEST** ADDI-ADDI-REMAINING **PRESENT** NUMBER TIONAL TIONAL RATE RATE **AFTER PREVIOUSLY EXTRA AMENDMENT** FEE FEE **AMENDMENT** PAID FOR Total Minus x\$22=x\$11=OR Independent Minus x82 =x41 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS **HIGHEST** ADDI-ADDI-REMAINING **PRESENT** NUMBER œ TIONAL **RATE** TIONAL RATE **AFTER EXTRA** PREVIOUSLY ENDMENT FEE FEE **AMENDMENT** PAID FOR Total Minus x\$22= x\$11=OR x82 =Independent Minus x41 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= OR +270= TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING **PRESENT NUMBER TIONAL RATE TIONAL RATE EXTRA AFTER PREVIOUSLY AMENDMENT** FEE FEE AMENDMENT PAID FOR Total Minus x\$11=OR x\$22=x82 =Independent x41 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +270= +135= If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (This Space is less than 3, enter "3." TOTAL **TOTAL** ADDIT. FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.